

SEEWORLD®

GPS Vehicle tracker

(GPS+GSM+SMS/GPRS)

SEEWORLD S117

User Manual

SEEWORLD®



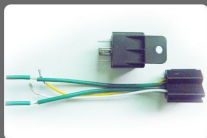


Please read this manual carefully before attempting installation and online activation. Pictures are for indication and illustration purposes only.

1.Accessories:



电源线
(标配)



继电器
(选配)



SOS Alarm button
(standard)



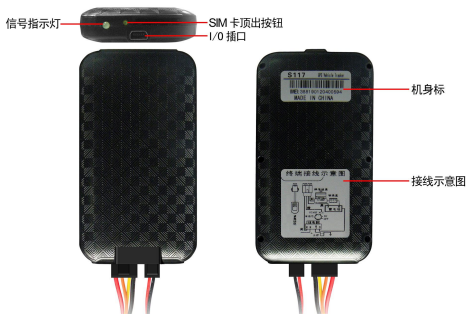
Microphone(standard)

2. Technical parameter

Detail	Specifications
Size	85MM*63MM*25MM(3.3"*2.5"*0.98")
Weight	110g
Network	GSM/GPRS/GPS
GSM	850/900/1800/1900Mhz
Chip	MT6252
GPS Chip	MT3326
GPS Sensitivity	-159dBm
GPS Precision	10m
GPS locating time	Cold start 45S Warm start 35S Hot start 1S
Working Voltage	10V---36V
Built-in Battery	3.7V 180mAH
Stand-by Time	2 hours (The specific time long myopia GSM network conditions)
Storage temperature	-40C to +85C

Working temperature	-20C to +55C
Wet degree	5%--95% non-condensing

3.Out Look



4. Device status indicators

Red LED (GSM Signal state)

4.1 When GSM signal is normal, the red LED lamp shining; continuously or not bright says there is no GSM signal. When GPRS works, the red LED lights flashes.

4.2 The green LED glows when searching the GPS signals. When GPS works, the LED lights continuously.

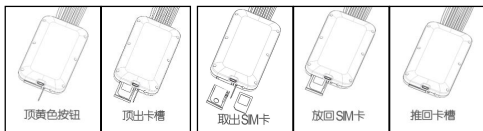
5. Installation

5.1 Preparation for the installation

5.1.1 Product Check. Open the packing box and check the device's model and accessories. If the model is wrong or the accessories not complete, please contact the dealer.

5.1.2 Choose SIM card. Please insert a SIM card to the device. Please take dealer's advice as reference.

5.1.3 SIM card installation. Discharge the cover of the device and uncover the SIM card holder. Then insert the SIM card and cover SIM card holder (as follows).



5.1.4 Connect the device to the 9-24V power supply. (the red LED constant glow)

5.1.5 Install the device in the hidden place of the car;

NOTE:

Put back the front cover and screw it up.

The SIM card must be with GPRS function and enough deposit. If your SIM card need input PIN when power on, please cancel it.

5.2 Installation

The GPS tracker must be installed under professional personnel.

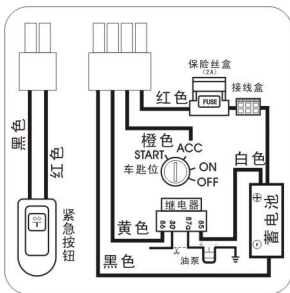
Note:

- 1) Please install the device in the hidden place as followings:
Under Front windshield;
In the front instrument panel;
Under back windshield;
- 2) Avoid being placed with signal radiators like reverse sensor ;
- 3) The device has GSM antenna and GPS antenna inside. Please ensure the receiving side of the device is face up and without metal cover.

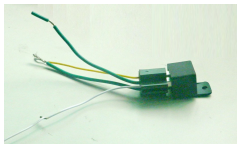
Note: The metal cover will lessen the receiving of GPS signals.

6. Device wiring requirements

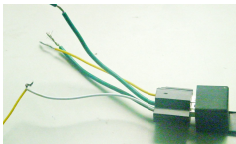
- 6.1** The device power supply is DC 9-24V. The red line is positive pole while the black line is negative pole.
- 6.2** The negative pole of power supply connects with ground or the metals.
Please do not connect with other ground lines.
- 6.3** When finishing the power supply wire connection, please make the plug of power supply to the device.
- 6.4** Concealed installation, power connecting line selection of original factory provides the main power cord (such as product fitting chart), infrared end series have FUSE box (2 a FUSE) can have a short circuit over-current protection.



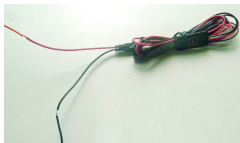
Installation steps: (the following operation are terminal no electric power, otherwise will appear dangerous)



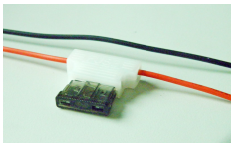
Terminal fault oil line: yellow line
joint relay 86 feet, 85 feet after 12
v DC battery anode, 87 a feet and



Terminal power line: white line joint
relay 86 feet, 85 feet after 12 v dc
battery anode, 87 a foot and 30



Emergency trigger alarm circuit:
red line contact send alarm button
positive, black line contact car
battery negative.



Terminal power supply circuit:
red line connect the 12 v dc
battery anode, black line connect
car battery negative

6.5 equipment start

- 6.5.1 Join equipment in to the car, then insert SIM card to the equipment, until the red indicator light is lit up. Go to the outdoor where have satellite signal place each time when you use it.
- 6.5.2 At first use, please initialization to default Settings state..
- 6.5.3 Between 10 and 40 seconds, the equipment will search to GSM and GPS signal and began to normal work, in normal condition equipment LED light long bright. (red light flash to indicate the GMS didn't signal

or didn't read card; green light flash to indicate the GPS no positioning; if the light continuously says working properly, five minutes after the light will put out; if want to see the light condition, you should call the number of equipment, the light will open again.

6.5.4. When the equipment GSM working normaly,you can set up any instruction in the manual.

7.0 The Device Working

7.1Power on: The device will be power on when connecting to the current..

Then the red power light indicators will light continuously. Green GPS light shining (says GPS already positioning), red GSM lamp shining (says SIM card work normal). The terminal every time (the default 20 s) service platform to upload a current position information, when vehicle long time in static state, terminal will automatically enter the energy saving mode and start static drift inhibition mechanism, thus effectively control GPS static drift data problem, make the terminal work more save electricity, more intelligent, more accurate path.

7.2 Power off: Pull off the power plug then power off the device.

7. 3 ACC detection: Testing wether the automobile power is open, Can be in platform shows that ACC state.

8. SOS alarm

Hold the SOS switch button for 2 seconds and began to platform alarm cycle call administrator and authorization number, until the phone get through. It will automatic hang up after 3 minutes.

9. Power-off alarm

When the equipment of power supply is cut off, then to the administrator or authorization number send cut-off warning information, "please note, the power supply has been cut off!"

10. Monitor or position reply

When open monitoring function, the administrator or authorization number dialed telephone terminal, after 5 seconds in the monitoring state, when didn't open monitoring function, the administrator or authorization number dialed telephone terminal, after 5 seconds, in positioning state recovery position links, when not positioning reply a short information says "GPS not localization"

11. The platform website position querying

If you have login information for the platform , you can directly landing platform service website. Otherwise, please contact your dealer for you to open the online landing account, provide login name and password. On your computer browser address bar input service platform website, fill in the acquisition of the login account and password, then click the 【landing 】 to service platform.

The function of the service platform operation, please you to the dealer for "service platform operation use guide".

12. Trouble shooting

12.1 The device is not online or offline on the web platform

12.1.1 First, please check the three LED working state. If possible. You can call the device's number to check.

● If there is no connect, indicating that the terminal temporarily not connected or not in the service area.

Terminal area may not cover GSM signal or in the basement of the weak signal and the place, please drive to have signal place to use.

● If there is no connect, indicating that the terminal balance shortage or

already when stop machine.

Terminal SIM card already owe, please therefore SIM card to top up.

● If there is on and heard "du.... du.... du...." When the sound.

Terminal SIM card installed correctly and still has remaining sum, please consult this card's operators have opened GPRS service ; You can also use mobile phones in the browser input you commonly used web site, to see whether can open a web page, If can't open, Show that your SIM card have not open GPRS service, please contact the operator opening for you.

● If reminding the device is power off, please turn back the device and proceed as followings:

1) Check if the red LED is in constant glow. If the LED is dark, please check the power connecting. If fuse is broken, please return the device to the seller.

2) If power light long light, blue GSM light no shining, please check the SIM card is correct installation, if the installation of no problem please change another a SIM card to use.

12.2 Please check the offline area in order to judge if the network problem of operators.

12.3 When the device cannot receive the GSM signal, please check the SIM card installation. If the GSM signals cannot reach your location (such as the basement), please drive to the open sky.

12.4 The red LED is not glow when power on. Check the fuse of the power line. If the fuse is fused, please change the fuse with the seller. And check out terminal internal fault rear can again power on work.

13 User Settings

13.1 S117 Set class instruction

1) CENTER		
Text command	Parameter	Sample
CENTER Add	CENTER,A,number#	CENTER,A,13500135000#
CENTER Del	CENTER,D#	CENTER,D#
Command Description	1)Center number can control the oil and power and resume factory settings 2) Center number can receive the call and text of vibration alarm and over speeding alarm. 3) SIM must display the income call number to control oil and power. 4) Only one number can be center number. 5) Change center number must resend the command. 6)Add new center number by CETNER,A, and delete by CENTER,D	
Command Feedback	Successful Setting: SET CENTER TEL OK!	

2) RELAY		
Text command	Parameter	Sample
RELAYParameter1	RELAY,1#	RELAY,1# cut off oil and power
RELAYParameter2	RELAY,0#	RELAY,0# recover oil and power

Command Description	<p>1)RELAY control the start and closeness of the relay</p> <p>2) Only the center number can operate.</p> <p>3) the device only cut off the oil circuit on the condition of the driving speed below 20KM/H or in static state.</p> <p>4)When send the command, the device will reply "please waiting "When the vehicle speed is over 20KM/H, the device will cut off the oil or the power when the speed below 20KM/H.</p>
Command Feedback	Successful Setting: Relayed enable OK!

3) SOS		
Text command	Parameter	Sample
SOS increase	SOS,A,NO.1, NO.2, NO.3, NO.4, NO.5#	<p>SOS,A,13500135000,13800138000,13850000000#</p> <p>Set 3 numbers one time</p> <p>SOS,A,13500135000#</p> <p>Said set the first SOS number</p> <p>SOS,A,,13500135000#</p> <p>Said set the second SOS number</p> <p>SOS, A,,,,,, 13500135000 #</p> <p>Said setting the third SOS number</p>
SOS Delete	SOS,D,NO.1, NO.2, NO.3, NO.4, NO.5# SOS,D,Serial NO.1, Serial	<p>SOS, D, 1 # said delete the first SOS number</p> <p>SOS, D, 3 # said delete the third SOS number</p> <p>SOS, D, 1, 3 #</p>

	NO.2, SerialNO.3, SerialNO.4, SerialNO.5#	Said to delete the first and third SOS number SOS, D, 13800138000 # Delete the SOS said the number;
Instruction application	1) SOS number used for long by SOS alarm button receiving equipment send text messages and telephone; 2) can set up five number as the center number 3) increase SOS please refer to increase SOS examples of several methods 4) delete SOS please refer to delete SOS examples of several methods	
Instruction return	Success is increased: SET SOS OK! Deleted successfully: DEL SOS OK!	

4) APN

Text command	Parameter	Sample
APN Setting	APN,apn[,username, password]	1: APN,internet,123,123# 2: APN,cmnet#
Command Description	APN differs according to the local telecom operators. For example : APN request password , please refer to Sample1, and Sample2 for no password.	
Command Feedback	Successful Setting: SET APN OK!	

5) TIMER

Text command	Parameter	Sample
TIMEER	TIMER, uploading interval#	TIMER,30#

Parameter setting		
Command Description	Time scope: 0, 10~60 seconds; 0,no data uploading; 10~60,means time interval ; the default value is 10 seconds!	
Command Feedback	Successful Setting: SET TIMER OK!	

6) STATIC

Text command	Parameter	Sample
STATIC	STATIC, time interval#	STATIC,10#
Command Description	Time scope : 1~60 seconds ; The device has3Dtransmission and the default time interval are 6 minutes.	
Command Feedback	Successful Setting: SET STATIC TIME OK!	

7) SERVER

Text command	Parameter	Sample
SERVER Parameter	SERVER,1/0, domain/IP,port#	1)SERVER,1,gm902.szdatasource.com,8841# 2)SERVER,0,121.14.139.39,8080#
Command Description	Change the IP and port when move to a new server port: 10~65535 1 is domain and 0 is IP;	
Command Feedback	Successful Setting: SET SERVER OK!	

8) GMT		
Text command	Parameter	Sample
GMT	GMT,location, time zone[,half time zone]#	GMT,E,8# GMT,E,5,30#
Command Description	The default time zone is Beijing time. If time zone need revised, please operate according to the above command.	
Command Feedback	Successful Setting: SET GMT OK!	

9) VIBRATION		
Text command	Parameter	Sample
VIBRATION Parameter	VIBRATION, alarming level[,alarming way]#	1)VIBRATION,2,3# 2)VIBRATION,2#
Command Description	the sensitivity value of the vibration is from 1 to 5, 1 is the most sensitive and 0 is close. Alarming ways: 1, calling 2, texting, 3 calling and texting. Must set the center number and receiving number.	
Command Feedback	Successful reply: SET VIBRATION OK!	

10) SPEEDING		
Text command	Parameter	Sample
SPEEDING	SPEEDING, speed	1)SPEEDING,120,3#

Parameter	[alarming way]#	2)SPEEDING,120#
Command Description	The speed scope is form 60-220, if the speed is nothiscope, the alarm is off. Alarming : 1, calling 2, texting, 3 calling and texting. Must set the center number and receiving number.	
Command Feedback	Successful Setting: SET SPEEDING OK!	

11) LANG

Text command	Parameter	Sample
LANG Parameter	LANG,1# LANG,0#	LANG,1# 1:CHINESE, 0: ENGLISH
Command Description	: When check the location, it will reply the Chinese location in Chinese language setting; while reply the URL link when in English language setting.	
Command Feedback	Successful Setting: SET LANG OK!	

12) RESET

Text command	Parameter	Sample
RESET	RESET#	RESET#
Command Description	Reset the device	
Command Feedback	Successful Setting: RESET OK!	

13) FACTORY		
Text command	Parameter	Sample
FACTORY	FACTORY#	FACTORY#
Command Description	Restore the factory setting Only center number can initial this function Factory setting will recover to the original setting	
Command Feedback	Successful Setting: FACTORY OK!	

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